REPLACEMENT SHEET

USSN 10/593,423

FILED: SEPT. 19, 2006

LSN-36-2010 A/U: 2416

FOR: NETWORKS

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+	0-3	4-7	8 - 15	16-18	19 - 31
0	Version	Header Length	Type of Service (now DiffServ and ECN)		Total Length
32		Identification	ation	Flags	Fragment Offset
8	Ţ	Time to Live	Protocol	Hea	Header Checksum
96			Source Address		
128			Destination Address		
160			Options		
192			Data		

Figure 1: Header Format according to IPv4 (PRIOR ART)

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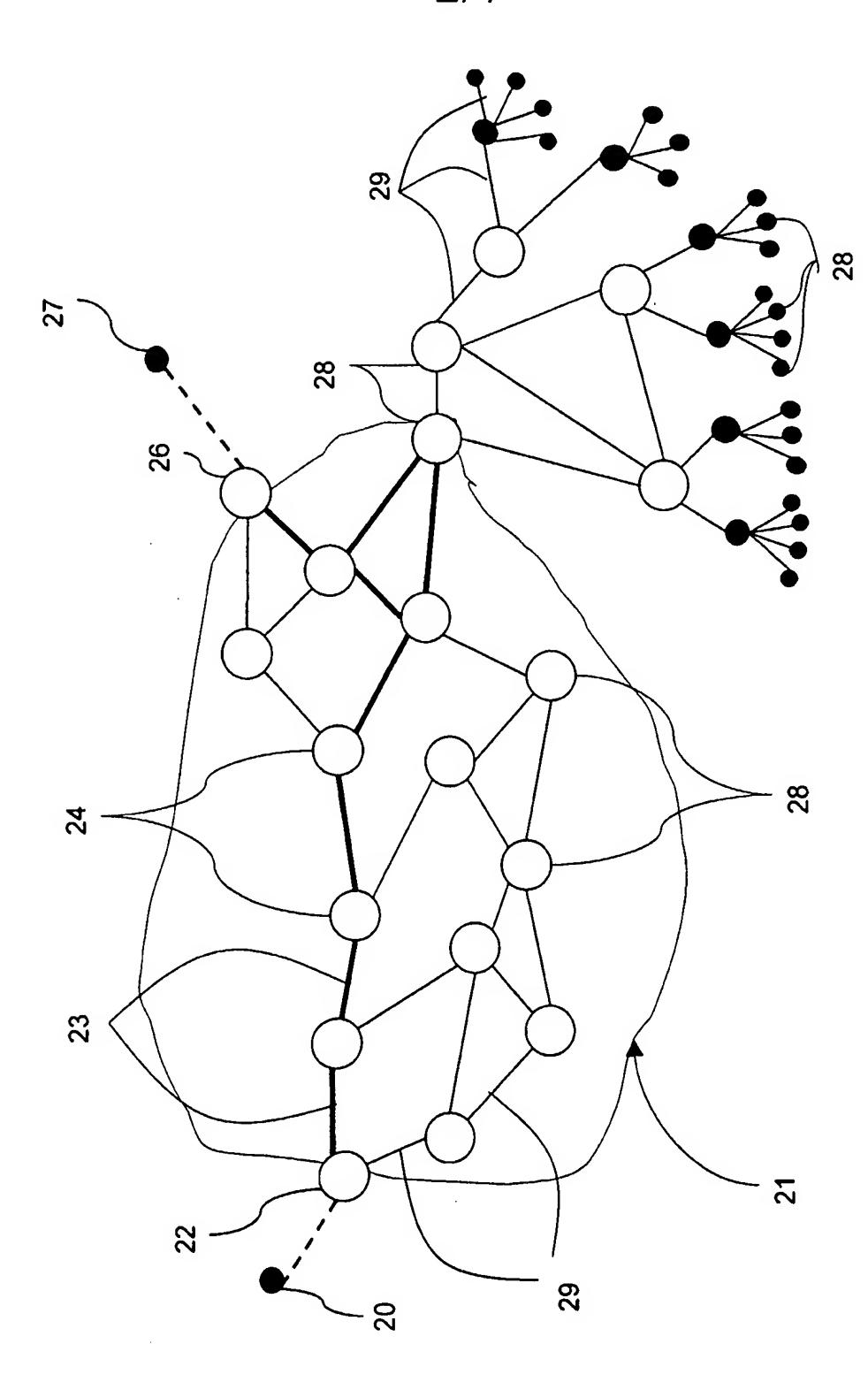


Figure 2: Representation of a Network